

Practitioner's Docket No. 944-001.36



T RECEIVED

JUL 3 1 2001
Technology Center 2600

In re application of: David Akopian, et al

Application No.: 09/737,166

Group No.: 2631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed: December 14, 2000

Examiner: To be assigned

For: SYSTEM, APPARATUS AND METHOD FOR FINE ACQUISITION OF A SPREAD

SPECTRUM SIGNAL

Assistant Commissioner for Patents Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

- 1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
- 2. There is an error with respect to the following data, which is:

incorrectly entered	X	incorre	ctly	ente	red
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and/or

omitted.

Error in

- 1.

 Applicant's name 2.

 Applicant's address 3. X Title
- 4.

 Filing Date
- 5.

 Application Number
- 6. ☐ Foreign/PCT Application Re:
- 7.

 Other

Correct Data

- 1.
- - 3. System, Apparatus and Method for Fine Acquisition of a Spread Spectrum Signal
- 4.
- 5.
- 6.
- 7.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

 ■ deposited with the United States Postal Service with sufficient postage as first class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

Jodie Droniak

(type or print name of person certifying)

(Request for Corrected Filing Receipt [5-8] - page 1 of 2)

Date: March 26,2001

		·							
3.	(complete the following applicable item)								
A. 🗵	The correction(s) is/are not due to any error by applicant and no fee is due.								
	OR								
В. 🗆	At least one of the above corrections is due to applicant's error and the fee therefor, under 37 C.F.R. § 1.19(h), of \$25.00 is paid as follows:								
	☐ Enclosed is a check for \$25.00.								
	☐ Charge Account	 \$25.00.							
		Day -							
	=	A Toller							
	S	IGNATURE OF PRACTITIONER							
Reg. No.	. 41,266	James A. Retter							
	<u>(t)</u>	/pe or print name of practitioner)							
Tel. No.:	` '	/ARE, FRESSOLA, VAN DER SLUYS ADOLPHSON LLP							
		radford Green, Bldg. Five 55 Main St., P.O. Box 224							
Custome		Ionroe, CT 06468							



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/737,166	12/14/2000	2631	0.00	944-01.36	10	52	6

CONFIRMATION NO. 8426

004955 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP BRADFORD GREEN BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE, CT 06468 RECEIVED *OC00000005737208*

JUL 3 1 2001

Technology Center 2600

Date Mailed: 02/06/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David Akopian, Residence Not Provided; Harri Valio, Residence Not Provided; Seppo Turunen, Residence Not Provided;

Assignment For Published Patent Application

Nokia Mobile Phones,:

Continuing Data as Claimed by Applicant

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

ROCTEVED
WARE, FRESSOLA, MAN DER SLUYS
& ADOLPHSON

Title

FEB 13 2001

FILE 944-001.36 ANS'D. System for method for fine acquisition of a spread spectrum signal

Preliminary Class

375

Data entry by: WOLDEGEORGIS, MAHELET Team: OIPE Date: 02/06/2001

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 8426

FILING DATE 12/14/2000 RULE	c	CLASS 375	GRO	UP AR [*] 2634	TUNIT	D	ATTORNEY OCKET NO. 944-001.036	
APPLICANTS David Akopian, Tampere, FINLAND; Harri Valio, Lempaala, FINLAND; Seppo Turunen, Tampere, FINLAND;								
** CONTINUING DATA **********************************								
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and yes no no Met after COUNTRY FINLAND STATE OR COUNTRY FINLAND SHEETS DRAWING CLAIMS CLAIMS 6								
	Ξ			_				
and method for fine acqu	uisition o	f a spread spe	ectrum	signal				
FILING FEE RECEIVED FEES: Authority has been given in Paper No. to charge/credit DEPOSIT ACCOUNT All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time)								
for following	/credit DEPOSIT ACCOUNT ing:			1.18 Fees (Issue) Other				
	n, Tampere, FINLAND; Empaala, FINLAND; Empaala, FINLAND; En, Tampere, FINLAND; En, Tampere, FINLAND; En, Tampere, FINLAND; End Tampere, FINLAND; END TAMPER TO TAMPER	n, Tampere, FINLAND; empaala, FINLAND; en, Tampere, FINLAND; en, T	RULE 12/14/2000 RULE 1375 A, Tampere, FINLAND; Empaala, FINLAND; En, Tampere, FINLAND; ATA ***********************************	RULE 12/14/2000 RULE 13/15 CLASS 375 GROW RULE 1, Tampere, FINLAND; Empaala, FINLAND; En, Tampere, FINLAND; CATIONS TA***********************************	T2/14/2000 RULE CLASS 375 GROUP AR 2634 12/14/2000 RULE 13/15 Allowance Allowance Aminer's Signature To charge/credit DEPOSIT ACCOUNT for following: Tampere, FINLAND; STATE OR COUNTRY FINLAND SHEETS DRAWING 10 All All All All All All All	Tarmpere, FINLAND; empaala, FINLAND empaala, FINLAND; empaala,	RULE CLASS 375 GROUP ART UNIT 2634 TA Tampere, FINLAND; TA Tampere, F	





STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.ISDIG.GOV

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/737,166

12/14/2000

David Akopian

944-01.36

004955 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP BRADFORD GREEN BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE, CT 06468 CONFIRMATION NO. 8426 FORMALITIES LETTER

OC000000005737209

Date Mailed: 02/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$816.
 - \$576 for 32 total claims over 20.
 - \$240 for 3 independent claims over 3.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The balance due by applicant is \$ 1656.	7166	710.00 GF 576.00 GF 240.00 GF 130.00 GF	
A copy of this notice <u>MUST</u> be returned with the reply.	00000039 0973		
Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE	03/30/2001 CCHAU1	01 FC:101 02 FC:103 03 FC:102 04 FC:105	

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SECTOR #3

ractitioner's Docket No. 944-001.036

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David Akopian, et al.

Application No.: 09/737,166

Group No.: 2631

Filed: December 14, 2000

Examiner: To be assigned

For: SYSTEM, APPARATUS AND METHOD FOR FINE ACQUISITION OF A SPREAD

SPECTRUM SIGNAL

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS - NONPROVISIONAL APPLICATION

(check and complete this item, if applicable)

 \times This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed February 6, 2001.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

(Form PTO-1533) is enclosed.

NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

 □ Deposited with the United States Postal Service with sufficient postage as first class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: March 27, 200

die Droniak

(type or print name of person certifying)

DECLARATION OR OATH

). I	X			laration or oath was filed. Enclosed is the original declaration or oath for plication.						
IOTE	≣:	If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.5 without an executed oath or declaration under § 1.63, the later submission of an executed oat declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. § 1.48(f)(1).								
				OR						
		☐ The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.								
		N	OTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.						
		NOTE:		"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:						
				"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456;						
				"(B) serial number and filing date;						
				"(C) attorney docket number which was on the specification as filed;						
				"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or						
				"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."						
				M.P.E.P. § 601.01(a) 7 th Ed.						
•		N	OTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).						
				(complete (c) or (d), if applicable)						
Atta	che	ed i	s a:							
(c)) [ement by a registered attorney that the application filed in the PTO is the cation that the inventor executed by signing the declaration.						
(d)) [ement that the "attached" specification is a copy of the specification and any ndments thereto that were filed in the PTO to obtain the filing date.						
				AMENDMENT CANCELLING CLAIMS						
II.)	Cano	cel claims inclusive.						

TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV.		app tran	olication rslator o	herewith papers a soft the access copy for	s origin curacy o	ally filed f the tra	l. Also Inslatio	submi on. It is	itted h s requ	erew Jestec	ith is	a sta	teme	nt by the
NOTE	: F	or fee	e processi	ing a non-E	nglish apı	olication, c	omplete	e item VI((5) belo	w.				
NOTE	NOTE: a non-English oath or declaration in the form provided by the PTO need not be translated. 37 C.F.R. § 1.69(b).								17 C.F.R. §					
					SMA	ALL EN	TITY	STATU	s					
٧.		A s	tatemer	nt that this	s filing is	s by a sr	mall er	ntity						
				(cl	heck an	d comple	ete ap	plicable	e item	s)				
			is attac	ched.										
			□ A s	separate	refund r	equest a	accom	panies	this p	aper.				
			was file	ed on			(o	riginal).						
					С	OMPLE	TION	FEES						
VI.														
WA	RNIN	IG:		o submit the ned. 37 C.F.			nere req	uired will	l cause	the ap	plicati	on to b	ecome	9
NO	NOTE: For effect on fees of failure to establish status, or change status, as a small entity, see 37 (1.28(a).					37 C.F	F.R. §							
1.	Fili	ng fe	ее											
	X			tent appli § 1.16(a)		.00; sma	all enti	ty - \$35	55.00)	;	\$	710.0	<u> 10</u>	
				lication § 1.16(f)	- \$320.	00; sma	II entity	y - \$160	0.00)	;	\$			
										;	\$		_	
2.	Fee	es fo	or claims	6										
	X			endent c § 1.16(b)				· - \$40.0	00)	;	\$ <u></u> 2	240.00	<u>)</u>	
	X			in exces § 1.16(c)		0; small	l entity	- \$9.00	0)	;	\$ <u> </u>	576.00)_	
				pendent § 1.16(d)			all enti	ty - \$13	35.00)	;	\$		_	

(Completion of Filing Requirements – Nonprovisional Application [5-1] – page 3 of 6)

3.	Sur	charge Fees					
	X	late payment of § 1.16(e) - \$130		and/or late filing	of original declar	ration or oath (37 C.F.R. \$130.00	
VOTE.		ven where a facsimi ne surcharge fee is re		n or oath signed by	the inventor(s) was p	eart of the originally filed papers,	
NOTE.	u.	nder § C.F.R. § 1.1	6(e) is that	only one surcharge		inal papers, the Office practice whether the later filed oath or or at different times.	
4.		Petition and fe inventors or a p (37 C.F.R. §§ 1	erson not			\$	
		Fee for proces specification in (37 C.F.R. §§ 1	a non-Eng			\$	
				etention of applic 1.53(d) - \$130.0		\$	
	X	Assignment SHEET".)	(See "A	ASSIGNMENT	COVER	\$_40.00	
NOTE.	OTE: 37 C.F.R. § 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 C.F.R. §§ 1.53 and 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of § 1.21(I) within 1 year of notification under § 1.53(f) must be paid.						
			То	tal completion fe	ees	\$ <u>1,696.00</u>	
				EXTENSION OF	TIME		
/II.							
			(comp	olete (a) or (b), a	s applicable)		
		oceedings herein apply.	are for a	patent application	on, and the provis	sions of 37 C.F.R. §	
(a)					e, the fees for wher of months che	nich are set out in 37 ecked below:	
		ension onths)	Fe —	e for other than small entity	S	Fee for mall entity	
	two thre	e month months ee months r months		\$ 110.00 \$ 390.00 \$ 890.00 \$1,390.00		\$ 55.00 \$ 195.00 \$ 445.00 \$ 695.00	

If an additional extension of time is required, please consider this a petition therefor.

(Completion of Filing Requirements – Nonprovisional Application [5-1] – page 4 of 6)

Fee:

	(check and complete the next item, if applicable)					
	An extension for months has already been secured, and the fee paid therefore of \$ is deducted from the total fee due for the total months of extension now requested.					
	Extension fee due with this request \$					
	Or					
(b) 🗆	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.					
	TOTAL FEE DUE					
/III.	e total fee due is					
•••						
	Completion fee(s) \$ 1,696.00					
	Extension fee (if any) \$ Total Fee Due \$ 1,696.00					
v	PAYMENT OF FEES					
X. 🗵	Enclosed is a check in the amount of \$1,696.00.					
Charge Account Noin the amount of \$ A duplicate of this request is attached.						
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. § 1.22(b).					
Ple	ease charge Account No. 23-0442 for any fees that may be due by this paper.					
	AUTHORIZATION TO CHARGE ADDITIONAL FEES					
C. WARNIN	IG: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.					
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).					
X	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 23-0442.					
	37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)					
NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with					

(Completion of Filing Requirements – Nonprovisional Application [5-1] – page 5 of 6)

amendments after final action.

X	37 C.F.R. § 1.16(e) (surcharge for filidate later than the filing date of the a	ng the basic filing fee and/or declaration on a pplication)				
	37 C.F.R. § 1.17(a)(1)-(5) (extension	fees pursuant to § 1.136(a))				
	37 C.F.R. § 1.17 (application process	sing fees)				
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent of future reply, requiring a petition for an extension of time under this paragraph for its timely submission as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).					
	37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))					
NOTE:	Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).					
NOTE:	37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the applicationprior to paying, or at the time of payingissue fee" From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.					
		SIGNATURE OF PRACTITIONER				
Reg. No.	41,266	James A. Retter				
		(type or print name of practitioner)				
Tel. No.:	(203) 261-1234	WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP Bradford Green, Bldg. Five				
		755 Main St., P.O. Box 224				

Customer No. 04955

а

Monroe, CT 06468